

IN THE SPECIFICATION

Please amend the application as shown in the attached substitute specification and as shown below. A clean copy (Attachment A) and a marked up copy (Attachment B) of the substitute specification are provided.

Kindly add the following paragraph before the subtitle "Background of the Invention"

This continuation application claims priority from U.S. Patent Application Serial No. 09/913,845, filed on January 2, 2002, incorporated herein by reference, which claims priority from International Application Number PCT/SE00/00292, filed on February 15, 2000, which claims priority from Swedish Patent Application Serial No. 9900536-5, filed on February 17, 1999.

Kindly change paragraph 0030 of the substitute specification as follows:

According to the invention, the currents on conductors 17, 18 and 19 are swept through the tuning sections ~~18, 19, 21~~ such are swept so as to pass through different current combinations. The ratio between the two detector signals I1 and I2 is measured during said sweeps.